Dart Aerospace Ltd. Wednesday, 11/21/2007 12:50:24 PM Date: Kim Johnston User **Process Sheet** : STOP Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** Job Number : 35930A : 10731 **Estimate Number** : D23243 **Part Number** P.O. Number S.O. No. : NA : 11/21/2007 - D2324 REV. C This Issue **Drawing Number** : N/A Prsht Rev. Project Number MA : SMALL /MED FAB ; C First Issue Type **Drawing Revision** : 34291A Material **Previous Run** : 12/20/2007 Qty: Each **Due Date** 20 Um: Written By Checked & Approved By : Est: 03.02.28 Reformat; Incorporated D2324-3 & Comment D2324-5 KJ/RF **Additional Product** Job Number: Seq. #: Machine Or Operation: Description: M6061T6B0750X00750 1.0 6061-T6 Bar 75" x 75' Comment: Qty.: 11.1300 f(s) 0.5565 f(s)/Unit Total: 6061-T6 Bar 0.75" x 0.75" Material: 6061-T6/6511 (QQ-A-200/8) or (QQ-A-225/8) or 5052-H34 (QQ-A-225/7) or (QQ-A-250/8) 080114 (M6061T6B0.750x00.750) BAND SAW BAND SAW 2.0 Comment: BAND SAW Cut blanks: (0.75" x 0.75") x 5.75" Long Bar 3.0 HAAS CNC VERTICAL MACHINING Comment: HAAS CNC VERTICAL MACHINING #1 1- Machine as per Folio D2324-3 and Dwg D2324 2- Deburr and Tumble to remove sharp edges Identify as D2324-3 4.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE Comment: INSPECT PARTS AS THEY COME OFF MACHINE QC8 5.0

Comment: SECOND CHECK

The services

(21)

Dart Aerospace Ltd

W/O:		WORK ORDER CHA					
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Part No	,-	PAR #: Fault Category:	NCR: Yes	No DO	A: 1	Date:	08/01/20

QA: N/C Closed: ____ Date: ___

NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCR)	CR)						
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspecto				
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NOTE: Date & initial all entries

Wednesday, 11/21/2007 12:50:24 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: STOP Customer: CU-DAR001 Dart Helicopters Services Job Number: 35930A Part Number: D23243 Job Number: Description: Seq. #: **Machine Or Operation:** HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 QC3 Comment: INSPECT ALODINE 8.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 9.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE L 28.01.17 Job Completion

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W/O:		WORK ORDER	CHANGES			!	
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NCR:			WORK ORDER NON-CONFORMANCE (NCR)								
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
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NOTE: Date & initial all entries

DART AEROSPACE LTD

Work Order: 35930A

Description: Strut

Part Number: D2324-3

Inspection Dwg: D2324 Rev: C

Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension Dimension Accept Reject Method of Inspection Comment		<u> </u>	•				
Ø0.191 +/-0.010 , 194 — 0.750 +/-0.010 , 751 — 0.375 +/-0.010 , 373 — 1.875 +/-0.010 1,875 — 5.250 +/-0.010 5,263 — 5.625 +/-0.010 5,622 —		Tolerance		Accept	Reject	Method of Inspection	Comments
Ø0.191 +/-0.010 . / 94 — 0.750 +/-0.010 , 75 (— 0.375 +/-0.010 , 37 3 — 1.875 +/-0.010 1.875 — 5.250 +/-0.010 5.263 — 5.625 +/-0.010 5.622 —	Ø0.257	+/-0.010	1260				
1.875 +/-0.010	Ø0.191	+/-0.010	,194	_			
1.875 +/-0.010	0.750	+/-0.010	_*	_			
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Measured by:	Audited by:	Onl	Prototype Approval:	N/A
Date: 080115	Date:	08/01/15	Date:	N/A

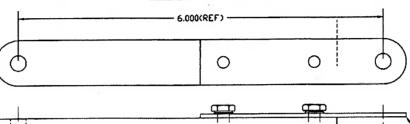
Rev	Date	Change		Revised by	Approved
Α	04.06.10	New Issue	P/O D2324-1	KJ/JLM ,	-1
В	06.03.08	Dwg Rev changed		KJ/JLM OK	
				7//	

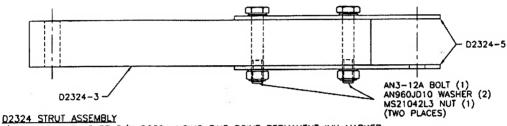
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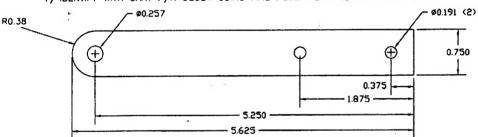
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CHECK		APPROVED.	DRAWING NO.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	REV. C
	#	#	D2324	SHEET	1 OF 1
DATE	''3	· · · · · ·	TITLE		SCALE
04.1	2.14		STRUT		
Α		94.11.08	NEW ISSUE		
В		96.05.07	UPDATE MATERIALS		
С		04.12.14	UPDATE NOTES		

RELEASED 04.12.16





1) IDENTIFY WITH DART P/N D2324 USING FINE POINT PERMANENT INK MARKER



D2324-3

1) MATERIAL: 6061-T6/T651 BAR (QQ-A-200/8) 0.75 X 0.75

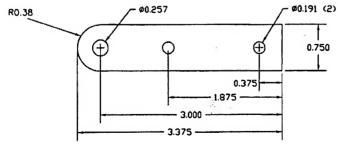
(REF_DART_SPEC. M6061T680.750X00.750)

2) FINISH:

ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3 3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2324-5

AISI 304/316 STAINLESS STEEL SHEET 16 GAUGE (0.063 THICK) 1) MATERIAL:

(REF DART SPEC. M304S16GA)

POWDERCOAT WHITE (4.3.5.1) PER DART QSI 005 4.3 2) FINISH:

3) BREAK ALL SHARP EDGES 0.005 TO 0.015

4) ALL DIMENSIONS ARE IN INCHES

5) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE